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1928

GOLDEN RULE
DAHLIA BOOK

11



Published by
GOLDEN RULE DAHLIA FARM
HARLEY T. PECK
LEBANON, OHIO

Tennessee Branch — J. W. EISENBERG, Knoxville, Tenn.

"Do unto others as you would that they should do unto you."

*Golden Rule Farm wishes you a Happy New Year
and the finest of flowers in 1928.*

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Price 20 cents

Dear Dahlia Grower: We trust that if you have not already done so you will send us the price of this book in 2 cent stamps by return mail. In case you order from us later in the season we will credit your account with this amount. In the event that we already have your order on our books for the 1928 season, do not do this.

1928

GOLDEN RULE DAHLIAS

*P*ATRONS are cordially invited to visit and inspect not only our flowers, but all operations at any branch of our farm and at any season. To see our flowers at their best, come during August and before September 15th, as we sometimes have frost in September. Our Dahlias start blooming in July and sometimes as early as June 20th. Located 3½ miles north of Lebanon on the Lebanon - Dayton pike (Ohio No. 48) the shortest route between Cincinnati and Dayton. We are 19 miles from Dayton and 35 miles from Cincinnati.

HARLEY T. PECK - - Lebanon, Ohio




*JOIN THE AMERICAN DAHLIA
SOCIETY*

This society is invaluable as a guide and inspiration to its members, among whom we are proud to number. The Quarterly Bulletins are chock-full of information and enthusiasm about the Dahlia. Join now, the dues are \$2.00 a year. The secretary is Mr. William J. Rathgeber, 198 Norton St., New Haven, Conn. To belong to the American Dahlia Society is a distinct pleasure to one who loves Dahlias.

On receipt of dues we will be glad to propose you as a member to the Secretary.

The Evolution of Golden Rule Dahlias

OUR years ago we were struck by the great lack of the proper kind of information in dahlia catalogues. Purchases of new Varieties failed to provide more than a percentage of varieties that could be relied upon to produce bloom. The dahlia, wonderful flower though it is, was in danger of losing friends, especially in the hotter interior of the country. Therefore, in 1925, we published a small catalogue with a rating for each variety offered. In 1926 we published a two-number rating, one for Beauty and the other for General Excellence. In 1927 we published an eight-number Table of Ratings on each variety, one for each of the seven most important qualities and an Average Rating. Especially this last catalogue has brought us numerous congratulatory letters from all sections of North America.

Now, in 1928, we are endeavoring to add further to the usefulness of our catalogue. We have our Table of Ratings but in what is, we believe, a more easily read and useful form. Instead of the ratings for root-making and for root-keeping, we have provided one rating only, that for *Plant Vigor* which we believe, for all practical purposes will embrace the former two qualities. The quality of Plant Vigor also includes in any given variety, the tendency to throw stunts. It has been found that stunting is confined to certain varieties only, others being free from stunts.

We still specialize, as in the past, in raising those varieties of Dahlias which are *Resistant* to hot weather insects. This, we believe, is the quality most important to the whole Dahlia Growing World. In addition, we are now specializing on varieties which are best adapted for cut-flower purposes, and in the future, other qualities being equal, we shall discard those varieties which are not found suitable for this purpose.

Therefore, our two specialties are:

- (1) Dahlias resistant to hot weather insects.
- (2) Dahlias suitable for cut-flowers.

Our motives in undertaking this unprecedented effort are to be able to ship out Dahlia tubers only of varieties that give universal satisfaction, thereby creating an increasing business for ourselves, and because we believed that the Dahlia, being such a satisfactory flower for all classes, should be aided in reaching a place in the Public's esteem which it deserves.

The Dahlia is being grown more extensively each year in this section of the country as well as others and all over the world. It is the *Most Wonderful and Useful* of all flowers.

Co Use the Table of Ratings

IN the following tabulation each large-flowered variety of Dahlia is rated on the scale of 100 points for perfection for six most important qualities. Pompons and miniature dahlias are not rated. In the rating for Beauty, the variety is compared only with others of the same type and color. In arriving at the other ratings, all large-flowered Dahlias are compared.

For generally good and most reliable results, especially in a hot climate, we recommend the purchase only of those varieties which have an average rating of 88 or more. These most excellent varieties are marked with a (*). Note the best of these and turn to the descriptive pages of this catalogue and find which suits you best. These will be your best investment. For certain specific purposes, those rating under 88 may be found excellent, especially in sheltered gardens.

Table of Ratings

Many new varieties are rated in this list each year; some have been omitted after they appeared but once or twice; others, standards of excellence, may be found listed herein year after year.

VARIETY	Beauty	Sub- stance	Stem & Posi- tion of Flower	Florif- erous- ness	Vigor	Resist- ance to Heat & Thrip	Ave. Rating
Amun Ra, Dec.....	75	72	90	90	92	85	83
*A. D. Livoni, S.....	95	90	90	96	91	85	91
Amber Glow, C.....	84	60	80	80	94	95	82
Al Koran, Dec.....	92	89	90	70	91	82	87
*Aureo, Hy. C.....	91	86	79	85	98	98	89
Alice Whittier, Hy. C.....	82	84	80	85	98	92	87
*Buckeye Gold, Dec.....	82	92	90	94	92	89	89
*Black Top, Dec.....	86	90	80	92	98	98	90
Bridal Veil, Hy. C.....	70	85	86	91	81	80	82
*Bertha Horne, Hy. C.....	84	78	88	91	99	97	89
Ballet Girl, C.....	88	92	90	80	90	90	73
Bride's Bouquet, C.....	80	91	90	90	91	50	82
*Black Prince, S.....	90	85	95	91	99	96	92
Bianca, C.	85	96	91	90	92	70	87
Bob Pleuse, Dec.....	70	89	90	98	81	88	86
Black Jack, Dec.....	94	85	90	75	97	85	87
Bashful Giant, Dec.....	91	82	71	82	82	72	80

Table of Ratings — Continued

VARIETY	Beauty	Sub- stance	Stem & Posi- tion of Flower	Florif- erous- ness	Vigor	Resist- ance to Heat & Thrip	Ave. Rating
*Buckeye, Dec.-Peo., 1929.....	94	91	92	89	92	90	91
*Bueno, Dec.	87	81	96	85	95	91	89
*Champagne, Dec.	88	93	95	88	92	75	89
*Canteen, Dec.	92	90	92	97	96	80	91
Constancy	75	86	91	87	96	90	87
Cupro, Dec.	92	80	82	86	97	50	81
*Cavalier, Dec.	87	82	88	98	97	84	89
Dreer's Yellow, S.....	90	90	82	70	97	95	87
*Daddy Butler, Hy. C.....	92	94	95	95	97	89	93
D. M. Moore, S.....	82	80	50	95	99	95	83
*Drifting Cloud, Dec.....	85	94	97	92	93	95	93
Doris Wilmore, Peo. Fl.....	80	82	90	91	97	80	87
Deelighted, S.	81	84	80	91	98	87	87
El Cerrito, Dec.....	84	94	89	92	91	80	87
*Earl Williams, Dec.....	94	94	92	70	88	90	88
Esther Hunt, Hy. C.....	94	87	82	87	86	60	83
*Eleanor Martin, Dec.....	94	77	92	95	88	94	90
*Ellinor Vanderveer, Dec.....	91	90	98	92	96	94	93
Elite Glory, Dec.....	90	90	84	80	85	85	86
*Eliza Clark Bull, Dec.....	96	89	92	90	95	96	93
*Francis Lobdell, Hy. C.....	88	92	87	94	99	94	92
Faith Garibaldi, Dec.....	85	90	92	75	90	85	86
F. W. Fellowes, C.....	90	87	91	80	81	80	84
*Fordhook Victory, Dec.....	94	92	84	92	90	94	91
*Fordhook Radiance, Dec.....	92	96	91	93	82	75	88
Gladys Sherwood, Hy. C.....	97	70	81	90	82	70	82
George Walters, Hy. C.....	82	70	82	94	95	91	82
*Gladys Bates, C.....	90	92	94	97	95	88	89
*Grenadier, Dec.	94	88	94	90	94	91	92
Giant Ruby, Dec.....	91	75	90	81	90	91	86
*Golden Acre, Hy. C., New, 1928.....	98	94	91	94	88	91	93
Gold Rush, Dec.....	89	81	94	82	96	89	87
*Halo, Dec.	81	92	92	96	97	98	92
*Heart of Gold, Dec.....	91	96	85	92	99	84	91
Harry Sheldon, Jr., Dec.....	95	88	60	90	91	92	86
*H. C. Dresselhuys, Dec.....	82	92	88	92	95	85	89
*Indian Neck, Dec.....	86	93	93	94	85	96	91
*Irmydou, Dec.	89	87	89	92	95	94	91
*Judge Marean, Dec.....	92	75	96	100	94	98	92

Table of Ratings — Continued

VARIETY	Beauty	Sub- stance	Stem & Posi- tion of Flower	Florif- erous- ness	Vigor	Resist- ance to Heat & Thrip	Ave. Rating
Jersey's Pride, Dec.....	87	91	91	85	82	79	86
*Jersey's Beauty, Dec.	97	95	94	90	88	82	91
*Jersey's Sovereign, Dec.	98	88	85	95	97	98	93
*Jersey's Jewell, Dec.	96	91	92	90	89	91	91
*Jersey's Radiant, Hy. C.....	96	92	92	87	85	91	90
*Jersey's Beacon, Dec.	92	88	91	86	85	90	88
*Jean Kerr, S.....	76	92	88	95	92	99	90
J. W. Davies, Dec.....	87	89	92	94	75	81	84
*Katherine Kernan, S.....	92	82	90	96	91	98	91
Kalif, Hy. C.....	91	82	90	92	86	80	87
*Kitty Dunlap, Dec.....	87	96	90	85	97	80	89
*Koh-I-Noor, Hy. C.....	92	75	90	92	90	92	88
*Kirby's Attraction	87	96	91	89	92	91	91
*Lucy Davis, Dec.....	82	86	91	84	96	91	88
*La Crescenta, Dec.....	95	82	96	88	88	78	88
*Luxuria, Dec., New, 1928.....	92	92	92	88	94	96	92
*Landscape, Peach, Dec.....	91	87	90	91	81	98	89
*Lillian Baldwin, Dec.	86	97	94	82	84	92	89
*Marmion, Dec.....	96	88	86	97	96	90	92
*Miss California, Dec.....	92	84	94	92	95	91	91
*Margaret Masson, Dec.....	93	82	88	91	96	96	91
Maid Marian, Hy. C.....	75	83	87	80	88	88	83
Maid of the Mist, Dec.....	89	87	82	84	87	88	85
*Mariposa, Hy. C.....	81	96	93	92	81	92	88
Mephistopheles, Dec.	75	85	92	90	88	90	87
*Mrs. I. de Vere Warner, Dec.....	92	78	94	91	98	92	91
*Mrs. J. T. Scheepers, Dec.....	88	91	85	92	91	96	90
Mrs. Carl Salbach, Dec.....	88	92	96	75	84	70	84
Mrs. John Bray, Peo. Fl.....	70	88	86	90	97	90	87
*Macgregor, Hy. C.....	90	83	92	97	80	99	90
Mina Burtle, Dec.....	90	70	88	91	81	82	83
*M. H. de Young, Dec.....	98	96	97	91	80	98	90
*Mrs. W. D'Arcy Ryan, Dec.....	92	90	88	93	83	89	89
Myrna Valentine, Dec.....	92	91	94	80	84	81	87
*Mrs. Samuel Taft, Dec.....	92	84	88	94	90	83	88
*Nathan Hale, Dec.....	87	92	97	80	88	91	88
*Ohio Glory, Hy. C.....	97	80	81	96	96	97	91
*Olive Reed, Dec.....	97	91	89	86	90	91	91
Orient, Dec.	80	75	81	93	90	90	85

Table of Ratings — Continued

VARIETY	Beauty	Sub- stance	Stem & Posi- tion of Flower	Florif- erous- ness	Vigor	Resist- ance to Heat & Thrip	Ave. Rating
*Paul Michael, Dec.....	97	78	80	96	89	88	88
*Paul Revere, Dec.....	94	90	95	90	75	92	89
*Pride of Connecticut, Dec.....	85	90	83	94	92	98	90
Patrick O'Mara, Dec.	90	96	88	82	97	70	87
*Papillon, Hy. C.....	90	80	80	97	98	94	90
Pink Abundance, C.....	85	90	81	88	89	88	87
*Pattisuma, Dec.	84	84	96	94	91	89	89
*Princess Aline, Dec.....	86	97	96	88	97	89	92
*Pride of Butler, Peo. Fl.....	90	91	85	89	93	94	90
*Queen of the Garden Beautiful, Dec.	91	94	96	80	92	91	91
*Rollo Boy, Hy. C.....	92	92	93	94	86	80	90
*Roycroft, Hy. C.....	84	90	91	90	93	97	91
Rookwood, Dec.	96	96	92	90	80	65	86
*Red Wing, Dec.....	92	98	94	78	75	92	88
*Royal Beauty, Dec.....	97	99	82	88	84	90	90
Rose Fallon, Dec.....	98	95	97	76	72	60	83
*Roseata, Dec.	92	93	92	90	91	92	91
Roselani, Dec.	92	92	88	80	91	78	87
*Ruth Yost, Dec.....	86	90	92	91	92	94	90
Silverado, C.	84	82	81	94	93	92	87
*Sagamore, Dec.	95	95	89	86	99	93	93
Senorita, Hy. C.....	92	80	88	80	83	70	82
*Siskiyou, Hy. C.....	94	92	92	92	81	80	88
Snowdrift, Dec.	82	71	95	83	91	84	84
Shudow's Lavender, Dec.....	80	95	95	90	80	70	86
*Susan G. Tevis, Dec.....	85	88	94	95	90	92	91
Shower of Gold, Dec.....	82	90	90	96	92	74	87
*Star Bright, Peo. Fl.....	90	88	88	95	93	92	91
*Salbach's White, Dec.....	90	94	93	86	89	80	89
Still Water, Dec.....	72	80	98	86	96	91	87
Techachepi, Hy. C.....	95	75	84	92	80	80	84
*Talisman, C.	95	92	82	92	77	95	88
*Tommy Atkins, Dec.....	92	96	92	82	88	77	88
*T. A. Leonard, Dec.....	83	88	88	96	90	90	89
*World's Best White, Dec.....	91	93	92	93	88	84	90
Welcome, Hy. C.....	84	74	89	91	95	88	87
*Yellowstone, Dec.	92	91	92	82	95	99	92
Zante, Hy. C.....	81	87	86	81	95	87	86

Special Collections

Extra Value is offered in the following collections, postpaid, each tuber labeled.

Collection No. 1—Six good dahlias, our selection, for.....\$2.25
 Five good dahlias, our selection, for.....\$1.75
 Four good dahlias, our selection, for.....\$1.00
 Five Pompon dahlias, each different.....\$1.50

Collection No. 2—Six of the lowest priced, high-rated Dahlias for..\$2.75

One root each of:	A. D. Livoni	Mrs. I. de Vere Warner
	Deelighted	Red Wing
	Bertha Horne	Constancy

Collection No. 3—Six Cactus and Hybrid Cactus Dahlias for.....\$5.00

One root each of:	Aureo	Talisman
	Amber Glow	Papillon
	Bertha Horne	Zante

Collection No. 4—Seven of the most profuse blooming Dahlias for..\$6.00

One root each of:	Black Prince	Heart of Gold
	Pride of Connecticut	Mrs. I. de Vere Warner
	Susan G. Tevis	Drifting Cloud
	Mariposa	

Collection No. 5—Six of the largest giant-flowered decoratives for..\$6.75

One root each of:	Champagne	Jersey's Jewell
	Heart of Gold	Sagamore
	Grenadier	Mrs. J. T. Scheepers

Collection No. 6—Combined collections No. 3 and No. 4 for.....\$10.00

Collection No. 7—Twelve of the highest rated Dahlias for.....\$10.00

One root each of:	Black Prince	92
	Daddy Butler	93
	Heart of Gold.....	91
	Champagne	89
	Mrs. I. de Vere Warner.....	91
	Sagamore	93
	Pride of Connecticut.....	90
	Papillon	91
	Susan G. Tevis.....	91
	Talisman	88
	Star Bright	91
	Bertha Horne	89

Golden Rule Collection A—Ohio Glory

Aureo	\$5.00
Heart of Gold.....	\$2.50
Star Bright	\$1.75
Drifting Cloud	\$3.00
	\$2.50

All for \$9.75.

Golden Rule Collection B—Ohio Glory.....

Royal Beauty	\$5.00
	\$10.00
One of each for	\$13.50.

Description of Dahlia Types

Cactus Dahlias (C.)—Have fully double flowers with revolute (rolled outward from center) petals, pointed, either straight or incurved toward center. Cactus Dahlias are rare and very beautiful.

Hybrid Cactus (Hy. C.)—Are in form midway between cactus and decorative, partaking of both forms. They have pointed petals or partly rolled and are of rare beauty. Next to the Decorative this is the most popular type.

Decorative Dahlias (Dec.)—Are fully double with petals large, broad, flat or slightly rolled at edges. As flower develops the petals often turn backward, giving the flower depth. The newer decoratives have a wonderful varied arrangement and form of petals. This is at present one of the most popular types.

Show or Ball Dahlias (S.)—Are the old-fashioned ball or flat ball form with quilled involute petals. The Hybrid Show type partakes of the decorative form and is more popular for exhibitions because of its larger flowers.

Pompon Dahlias (Pom.)—Are small compact Show Dahlias not more than two inches in diameter. They are fine for bouquet or basket work.

Peony Flowered Dahlias (Peo. Fl.)—Are noted for their large blooms, good stems and artistic arrangement of petals. They have two or more rows of petals around a more or less covered center and are sometimes, especially early in the season, fully double.

Descriptive Price List

NOTE: Prices quoted are for single guaranteed tuber divisions. Orders will be filled as received and shipment made by parcel post, pre-paid, between April 20th and May 20th, unless we are otherwise instructed. Order at once in order to avoid disappointment and delay. We have been booking orders steadily since early July.

New Golden Rule Dahlias for 1928

Cavalier (Peck)—Most of these large massive flowers face the sky. 5 to 7 inches. Spectrum red to scarlet red. Extremely profuse. Short upright stems. Needs plenty of disbudding but it is a Dahlia that just will bloom.....\$1.50

Golden Acre (Peck)—Hy. C. The florists wanted more and more of Golden Acre. This Dahlia is a high-grade cut flower of a most beautiful glistening golden yellow. See illustration. Flowers 4 to 7½ inches. Habit: Profuse. Stems: Erect. Color: Strontian Yellow faintly tinted ochraceous orange and deeper in the centre. Among new introductions from everywhere Golden Acre has for three seasons been outstanding as the brightest golden color and most useful cutting variety in our fields. At the Boston Show of the New England Dahlia Society it received extremely favorable comment by the judges. Mr. Derrill Hart, the widely known expert and author of the Annual Dahlia Roll of Honor, has stated regarding Golden Acre that "Of all the novelties of the year, we believe it has the best qualities as a commercial flower"\$10.00

Irmydou (Byers)—Dec. We have to admit that large flowers attract and win prizes. The petals are flat and broad, light greenish yellow at base and shading to pale green yellow at tips. Size of flowers 6 to 10 inches. At this writing October 12, we have a vase of these flowers before us averaging 8 inches and as full to the centre as in July. Very profuse and reliable. This flower has been used for three seasons in many exhibitions and has never failed to win ..\$5.00

Luxuria (Peck)—Dec. Another good cut-flower of perfect decorative formation, always held well, a steady bloomer all season, and resistant to a high degree to hot weather insects. Tyrian rose, each petal outlined mallow purple, giving an effect of purple lined lavender. This dahlia will stand out in any garden. Flowers are 4 to 6 inches. Stems—erect\$3.50

Pride of Butler (Byers)—Peo. Fl. The brilliant red and gold of autumn leaves in a flower that has all the useful qualities: Freedom of bloom, resistance to thrip and good keeping qualities when cut. Flowers 5 to 8 inches. Base and tips light greenish yellow, body of each petal brilliant nopal red to scarlet red, sometimes splashed yellow. This Dahlia has not yet thrown a solid red flower. Reverse citron yellow. We have discarded in the past all the other varieties we have tried in these colors because they would not bloom well in our climate. *Pride of Butler* therefore fills a long felt want . . . \$2.50

Ruth Yost (Byers)—Color midway between spectrum red and carmine. 5 to 7 inches. Very free. Excellent stems and an excellent cut-flower. In spite of the large number of red Dahlias, very few are reliable producers of bloom in our climate. *Ruth Yost* is to be depended upon to produce fine exhibition size blooms at any time. . . . \$2.50

Star Bright (Peck)—Peo. A clear bright yellow which will grow and bloom normally in all kinds of weather was first found by us in *Star Bright*. Full decorative type flowers may be had early in the season. Clear lemon yellow. 4 to 6 inches. Stems: erect. An excellent garden variety . . . \$2.50

Still Water (Peck)—Citron yellow to naphthalene yellow. Each petal overlaid with varying quantities of phlox purple. This Dahlia is not of outstanding beauty but it is very reliable and is of especial usefulness in early and mid-summer when 6 to 7-inch perfect decorative flowers on 100 per cent perfect, long stems can be obtained. Ideal habit of growth. Free. Foliage is very distinct and resembles that of rubber plant . . . \$2.00

NOTE: We have contracted with Mr. and Mrs. I. O. Byers of Monroe, Ohio, to take over the stock of their fine seedlings. This year we are introducing three of their varieties (see pages 10 and 11). They are real Dahlia Fans and grow only the best.

Height of Dahlia Plant



WHEN height of plants is not given in the following descriptions, the height is medium. So many say, "Our plants are so tall while yours are so stocky," and want to know the reason. The average home garden is partially shaded, having buildings and trees somewhere in the neighborhood, thus shutting off the direct rays of the sun until eight or nine o'clock or a similar condition may exist in the afternoon or both. Buildings and trees also serve as windbreaks. Under these conditions any kind of plant will be taller. On our farm the plants get the direct rays of the sun at sunrise and until sunset. There are no wind-breaks. Under these conditions the plants need not stretch for the light.

Decorative Dahlias

- Amun Ra* (Seal)—Copper to reddish bronze. Five to 10 inches. Is not full to centre in all situations.....\$1.00
- Al Koran* (Davies)—Strontian yellow shaded amber. Five to 8 inches. Very beautiful. Tall\$1.00
- Black Top* (Superior)—Violet carmine, short but erect stems. Profuse. Three to 5 inches. Dwarf. Reliable.....\$0.75
- Bashful Giant* (Marean)—Pinkish Faun. Six to 8 inches. Large and massive. Pendant stems\$1.50
- Bob Pleuse* (Superior)—Purple tipped white, but not always true to color. Four to 6 inches. Very profuse.....\$1.50
- Constancy* (Seal)—Clear pink. Four to 5 inches. Tall.....\$1.00
- Champagne* (Boston)—Golden chamois sometimes with a pink tone. Large and massive. Tall. Reliable.....\$0.90
- Cavalier* (Peck)—See page 10.
- Cupro* (Peck)—Clear iridescent apricot orange. Four to 7 inches. Tall. New variety\$1.75
- Canteen* (Vincent)—Salmon. Very profuse. Three to 5 inches. Disbud well. Reliable\$0.80
- Drifting Cloud* (Peck)—White overlaid and tipped pink. Beloved of the florists. Three to 4 inches. Profuse. A new variety. Very reliable.....\$2.50
- Eleanor Martin* (Pelicano)—"Mulberry shaded gold." The best we could do in Ridgeway was gold heavily shaded magenta, centre rosolane purple. Seven to 9 inches. Reliable\$3.00
- El Cerrito* (Boston)—A reddish pink shade. Free bloomer. New.....\$3.50
- Ellinor Vanderveer* (Seal)—Light rosolane purple shading to phlox purple at tips. Late in season nearly mallow purple. Fine stems. Profuse. The best Dahlia to date in the Mrs. I. de Vere Warner color class. Five to 8 inches. Tall.....\$3.00

HEART OF GOLD

(Peck 1925) Decorative to Hybrid Decorative

Flesh ochre or jasper pink, centre strontian yellow and like a separate flower. In our Dayton exhibitions Heart of Gold has always been second to none in beauty and keeping qualities, and with disbudding can be grown to 9 inches with good depth. Occasionally in midsummer heat and sun the whole flower is pink, but thus it is even more beautiful. It has done well everywhere and is rated 99 for vigor with an average rating of 91. Owing to its extreme vigor, profuseness and keeping qualities it is a valuable commercial flower.

Tubers, \$1.75

(See illustration on reverse side.)



HEART OF GOLD



GOLDEN ACRE

GOLDEN ACRE

(Peck 1928) Hybrid Cactus

Glistening Golden Color. (Strontian yellow faintly tinted ochraceous orange.) It scores 98 for Beauty, 94 for Keeping Qualities when cut, 94 for Floriferousness. It is resistant to the leaf hopper.

Mr. Derrill Hart says of this flower: "One of the prettiest baskets in the Boston Show was this golden hued true hybrid-cactus. It is not a large flower but a flower of fine form and extreme beauty and of all the novelties of the year we believe it has the best qualities as a commercial cut flower. The color is a bright rich gold with tints of orange. It is a flower of fresh, crisp color and attractive formation."

The size of the flower is 4 to 7½ inches with good depth. Stems long and erect holding flower well. Habit: Moderately profuse. Golden Acre is already in great demand at Cincinnati and Dayton as a cut-flower and for exhibition. It brings top prices. It has been grown with equal success both in the South and on the Atlantic coast. This Dahlia is second to none for beauty and value as a commercial flower and for exhibition.

Tubers, \$10.00

(See illustration on reverse side.)

Decorative Dahlias — Continued

<i>Earl Williams</i> (Doolittle)—Fancy scarlet and white. Five to 7 inches.....	\$1.00
<i>Elite Glory</i> (Kennedy)—Brilliant red. Unique habit. New variety.....	\$6.00
<i>Eliza Clark Bull</i> (Boston)—Most beautiful of large whites. Five to 8 inches.....	\$4.00
<i>Fordhook Victory</i> (Burpee)—Tyrian pink shading at tips to light mallow purple. Six to 8 inches. A very reliable new variety and very beautiful. Dwarf....	\$6.00
<i>Faith Garibaldi</i> (Boston)—Light rose pink. Six to 8 inches.....	\$2.00
<i>Gold Rush</i> (Vavra)—The deepest shade of clear yellow, almost gold. Five to 6 inches. Vigorous. Tall.....	\$2.50
<i>Grenadier</i> (Boston)—Bordeaux shaded carmine. Light reverse. Very long stems. Tall. Reliable	\$2.00
<i>Giant Ruby</i> (Greinberg)—Bright red. Five to 7 inches. Tall.....	\$1.00
<i>Heart of Gold</i> (Peck)—Flesh ochre to jasper pink. Centre strontian yellow and like a separate flower. Very long keeper when cut. Profuse. Very vigorous. Always full to centre. Disbud well. Four to 7 inches. Very reliable. See illustration.	\$1.75
<i>Halo</i> (Kunzman)—White shaded lemon. Very profuse. Reliable.....	\$1.00
<i>H. C. Dresselhuys</i> (Holland)—Bright pink. Two and one-half to 4 inches. For cut- ting. Reliable	\$0.75
<i>Harry Sheldon, Jr.</i> (Murphy)—Delicate pink. White centre. Six to 10 inches. Stems pendant. A reliable producer of large flowers.....	\$3.00
<i>Irmydou</i> (Byers)—See page 10.	
<i>Jersey's Beauty</i> (Waite)—Eosine pink shaded yellow. Standard for cutting. Re- liable. Three to 5 inches. Tall.....	\$1.00
<i>Jersey's Sovereign</i> (Waite)—Scarlet self-color. Four to 7 inches. One of the best Dahlias in existence. Not a red Dahlia. Very reliable.....	\$1.00
<i>Jersey's Beacon</i> (Waite)—Chinese scarlet. Five to 8 inches. Excellent.....	\$3.00
<i>J. W. Davies</i> (Davies)—American beauty rose. Excellent.....	\$0.75
<i>Jersey's Pride</i> (Waite)—Orange to bronze. Four to 5 inches. For cutting.....	\$1.00
<i>Jersey's Jewell</i> (Waite)—Pale amaranth pink. Six to 8 inches. Very fine.....	\$1.25
<i>Judge Marean</i> (Marean)—Rose red shaded martius yellow. Four to 8 inches. Most profuse of large-flowered dahlias. Reliable.....	\$0.90
<i>Kitty Dunlap</i> (Boston)—Rose color. One of the most lasting when cut.....	\$0.50
<i>Lillian Baldwin</i> (Danker)—Rose color. Very good for cutting. New.....	\$5.00
<i>Landscape Peach</i> (Peck)—(Withdrawn from sale for the remainder of this season.)	
<i>Lucy Davis</i> (Davis)—Light orange shaded apricot. Reliable. Tall.....	\$0.50
<i>Luxuria</i> (Peck)—See page 10.	
<i>La Crescenta</i> (Broomall)—Clear canary. Five to 8 inches. Reliable.....	\$2.00
<i>Mrs. I. de Vere Warner</i> (Marean)—Light rosolane purple. Five to 8 inches. A famous Dahlia and a standard for reliability.....	\$0.75

- M. H. de Young* (Boston)—An old gold. Empire yellow shaded ochraceous salmon. Excellent for cutting. Five to 6 inches. A very reliable variety.....\$3.50
- Marmion* (Tyler)—Stroutian yellow with faint to strong shadings of bronze.. Six to 10 inches. Stems fair to slightly pendant. A brilliant and strikingly large golden flower. Vigorous.....\$7.50
- Miss California* (Pelicano)—An unusual shade, called "Oriental Fuschia." Rosolane purple overlaid magenta seems to be the Ridgeway color. Five to 7 inches. A fine new variety.....\$3.00
- Mrs. J. T. Scheepers* (Marean)—Light pink with yellow centre. Six to 8 inches. Very reliable\$1.00
- Mina Burgle*—Brilliant red. Old and reliable.....\$0.50
- Margaret Masson* (F. & M.)—Silvery rose purple. One of the most beautiful in our fields. Profuse. Five to 8 inches. Vigorous. Tall.....\$3.50
- Myra Valentine* (Mills)—Carnelian red shaded gold. Reverse and centre shaded coral red. Four to 7 inches. Long stems. Excellent for cutting. Tall.....\$2.00
- Maid of the Mist* (Slocombe)—Cream shaded pink. Five to 7 inches. Stems somewhat pendant. Very beautiful flower.....\$0.75
- Mrs. Carl Salbach* (Salbach)—Light lavender pink. Best of stems.....\$0.50
- Nathan Hale* (Kirby)—Deep chrome to light orange at tips. Centre flame scarlet. Very fine stems. A new dahlia for cut-flower purposes. Four to 5 inches..\$6.00
- Olive Reed* (Seal)—Clear bright lemon yellow. Large and massive. Five to 7 inches\$5.00
- Orient* (Peck)—New. Sulphur yellow lightly streaked scarlet. Four to 6 inches..\$0.80
- Pattisuma* (Wilmore)—A new and profuse royal purple with a fine long stem. Four to 7-inch flowers.....\$2.50
- Paul Revere*—Deep glowing red. A very large, deep and long-lasting flower either on the bush or when cut. Reds are plentiful but good reds are as scarce as good whites. This is the best red Dahlia we have seen.....\$4.00
- Paul Michael*—Gold Buff. Six to 8 inches. Stems bent at neck. One of the most beautiful of Dahlias.....\$1.00
- Pride of Connecticut* (Alling)—Deep rose pink. Very profuse. Dwarf.....\$0.90
- Patrick O'Mara* (Vincent)—Iridescent golden yellow lightly shaded pink. A standard cut-flower\$0.60
- Queen of the Garden Beautiful*—The San Quentin (Cal.) Prison origination. Perhaps the largest Dahlia we ever saw. Chalcedony yellow shading deeper. Some blooms have imperfect centres, but it just will bloom under midsummer heat. It is one of the very best of the very large Dahlias. Seven to 10 inches. Fine stems\$5.00
- Red Wing* (Kirby)—Bright deep nopal red. The best keeper in this color and excellent for cutting. Three and one-half to 5 inches.....\$0.60
- Royal Beauty* (Peck)—Pomegranate purple, shading true purple at tips and to bordeaux at centre. Six to 9 inches. Stems sometimes bent at first leaf. This is the most massive flower and has the best keeping qualities of any Dahlia we have seen. We supply florists with these large flowers and they always create a sensation. Reliable. Everyone who sees it wants it.....\$10.00

<i>Roseata</i> (Kirby)—Rose pink shaded gold. Four to 6 inches. Fine stems. For cutting. New	\$4.00
<i>Roselani</i> (Boston)—Rose pink, shading lighter. Good keeper. New.....	\$2.00
<i>Rookwood</i> (Boston)—One of the most beautiful pink Dahlias in existence, and a fine cut-flower. Clear, bright cerise rose. It will not bloom in hot weather in the open field, but when it does it is extremely profuse. Five to 6 inches. Splendid stems	\$1.50
<i>Rosa Nell</i> (Broomall)—Very beautiful rose pink. A wonderful stem.....	\$0.50
<i>Ruth Yost</i> (Byers)—See page 11.	
<i>Rose Fallon</i> (Harding)—Deep old gold. A fine flower.....	\$5.00
<i>Shower of Gold</i> (Boston)—Yellow shaded apricot. Very profuse.....	\$1.00
<i>Sagamore</i> (Kirby)—Primuline yellow deeping to zinc orange in centre. Finest of cut-flowers. Very reliable. Four to 6 inches.....	\$1.50
<i>Susan G. Tevis</i> (Boston)—Light mallow purple closely streaked true purple. Four to 6 inches. Very reliable.....	\$1.50
<i>Still Water</i> (Peck)—See page 11.	
<i>Shadow's Lavender</i> (Boston)—Light Lavender. An excellent keeper. Tall.....	\$1.50
<i>Snowdrift</i> (Broomall)—Pure white. Five to 7 inches. Dwarf.....	\$0.75
<i>T. A. Leonard</i> —Deep purple. Profuse and reliable. Five to 7 inches.....	\$2.00
<i>The Grizzly</i> (Burns)—Deep crimson. Immense shaggy bloom. Five to 7 inches.....	\$0.75
<i>Yellowstone</i> —Clear canary. Four to 6 inches. Very reliable.....	\$2.00
<i>World's Best White</i> (Murphy)—White with cream centre. Very reliable.....	\$2.75

NOTE: For more useful information concerning the above Dahlias, see Table of Ratings.

Hybrid Cactus Dahlias

<i>Antoinette</i> (Boston)—Large pinkish lavender. Very prolific.....	\$1.50
<i>Aureo</i> (Peck)—Wax yellow shaded pompeian red. An immense flower. Six to 8 inches. Stems sometimes bent. An unusually reliable variety.....	\$2.50
<i>Bertha Horne</i> (Vavra)—Empire yellow shaded nopal red. Five to 6 inches. Very profuse and the best landscape dahlia we know. Very reliable. Dwarf....	\$0.60
<i>Bridal Veil</i> (Stillman)—White. Three to 5 inches. Reliable.....	\$0.50
<i>Daddy Butler</i> (Boston)—Bordeaux with silvery reverse. Four to 6 inches. Very reliable. Tall	\$0.90
<i>Esther Hunt</i> (Boston)—Oriental orange. Five to 7 inches. Tall.....	\$0.75
<i>Francis Lobdell</i> (Waite)—Mallow pink shading to white centre. Extremely profuse and reliable. Four to 6 inches.....	\$1.50
<i>George Walters</i> —Salmon pink, extremely profuse and good for landscaping. An old and reliable variety. Four to 6 inches.....	\$0.50
<i>Gladys Sherwood</i> (Broomall)—White, very large and beautiful. Five to 8 inches.....	\$1.00
<i>Golden Acre</i> (Peck)—See description page 10, and illustration.	
<i>Jersey's Radiant</i> (Waite)—Bittersweet orange. Four and one-half inches. Reliable and most beautiful.....	\$2.00

<i>Jean Chazot</i> —Golden bronze suffused red.....	\$0.75
<i>Kirby's Attraction</i> (Kirby)—Lavender. Four to 6 inches. New.....	\$2.50
<i>Koh-I-Noor</i> (Boston)—Deep crimson. Six to 10 inches. Immense, most profuse and reliable	\$1.50
<i>Kalif</i> —Crimson. Five to 8 inches. Reliable.....	\$0.75
<i>Mariposa</i> (Boston)—Light pink, veined bright pink. In warm weather it is a light lavender. A very reliable bloomer under all conditions.....	\$1.00
<i>Maid Marian</i> (Tyler)—Large rose pink. Curled and twisted petals. New.....	\$3.50
<i>Macgregor</i> (Tyler)—Spectrum red. Excellent for landscaping. Extremely profuse	\$1.50
<i>Ohio Glory</i> (Peck)—Rhodamine purple to tyrian rose in early season. In late season it will be a rose pink. Chrysanthemum type. A steady all season bloomer and unusually reliable. Stems sometimes bent. Five to 8 inches. The best flower of its type and color.....	\$5.00
<i>Papillon</i> (Boston)—Coral red on gold—Very free bloomer. Extremely reliable. Stems sometimes bent.....	\$1.00
<i>Roycroft</i> (Tyler)—Warm buff. Good habit of growth. Five to 6 inches. New. Dwarf	\$3.00
<i>Rosa Bonheur</i> (Slocombe)—Delicate pink, centre white, like finely colored china.....	\$0.75
<i>Siskiyou</i> (Broomall)—Extremely large. Lavender pink. Seven to 10 inches. An excellent keeper when cut. Most excellent for exhibition.....	\$3.00
<i>Senorita</i> (Lohrmann)—Very large velvety crimson. Six to 8 inches.....	\$1.00
<i>Techachepi</i> (Broomall)—Bright yellow hybrid of large size. Five to 6 inches....	\$1.50
<i>Welcome</i> (Boston '27)—Four to 6 inches. Buttercup yellow, outer petals shaded apricot	\$5.00
<i>Zante</i> (Boston)—Gold tinted bronze. Five to 6 inches.....	\$2.00

NOTE: For more useful information concerning the above Dahlias, see Table of Ratings.

Cactus Dahlias

<i>Amber Glow</i> (Boston)—Clear orange. Four to 6 inches. Reliable and vigorous..	\$0.60
<i>Ballet Girl</i> (Boston)—Variable orange and white. Five to 7 inches. Tall.....	\$1.00
<i>Bride's Bouquet</i> (Wilmore)—Pure white, excellent for cutting. Two and one-half to 4 inches. Dwarf.....	\$0.50
<i>Bianca</i> —Clear lavender. Three to 4 inches. Excellent for cutting. Tall.....	\$0.75
<i>Esther R. Holmes</i> (Greinberg)—Lavender. Very reliable. Three to 5 inches....	\$0.75
<i>F. W. Fellowes</i> (Stredwick)—Orange. Three to 5 inches.....	\$0.50
<i>Gladys Bates</i> (Boston)—Brownish tan. Very reliable. Three to 5 inches.....	\$1.00
<i>Nannie B. Moore</i> (Broomall)—Lavender. Four to 5 inches.....	\$1.00
<i>Pink Abundance</i> —Mallow pink, white centre. Incurved. Two to 4 inches. Tall.....	\$0.50
<i>Silverado</i> (Seal, '27)—White with a faint blush of pink. Very large. Four to 7 inches. Tall	\$4.50
<i>Talisman</i> (Boston)—Deep reddish tan with sulphur yellow tips and reverse. Five to 8 inches.....	\$1.00

NOTE: For more useful information concerning the above Dahlias, see Table of Ratings.

Peony-Flowered Dahlias

<i>Doris Wilmore</i> (Wilmore)—Golden apricot. New.....	\$1.50
<i>Mrs. Jessie Seal</i> —Old rose, lightly shaded gold. Very long stems.....	\$0.75
<i>Mrs. John Bray</i> —White striped maroon. Early flowers come full decorative. Excellent	\$0.50
<i>Pride of Butler</i> —See page 11.	
<i>Viviandiere</i> (Boston)—Cerise-carmine, shading lighter at tips. Early flowers come full decorative	\$1.00

NOTE: For more useful information concerning the above Dahlias, see Table of Ratings.

Show or Ball Dahlias

<i>A. D. Livoni</i> —Clear tyrian pink. Two and one-half to 3 inches. One of the oldest, finest and most reliable.....	\$0.35
<i>Black Prince</i> —Deep blackish crimson. Vigorous and profuse. Large. Tall....	\$0.50
<i>D. M. Moore</i> —Velvety maroon. Pendant stems—reliable. Large.....	\$0.50
<i>Deelighted</i> —Pure white. Large.....	\$0.50
<i>Dreer's Yellow</i> —Clear light yellow. Large. Tall.....	\$0.50
<i>Jean Kerr</i> —White, medium to large. Extremely reliable. Dwarf.....	\$0.60
<i>Katherine Kernan</i> —A giant pink and white hybrid show of very fine all-round qualities	\$0.90

Miniature Decorative Dahlias

<i>Little Jewell</i> —Bright pink. Less than two inches. Star-like in formation; perfectly double. One of the most beautiful little Dahlias in existence.....	\$0.75
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Pompon Dahlias

<i>Aimee</i> —Coral. Very small.....	\$0.35
<i>Amber Queen</i> —Amber with scarlet lights.....	\$0.50
<i>Blummerich</i> —Bright orange	\$0.75
<i>Dee Dee</i> —Lavender	\$0.75
<i>Gannymede</i> —Lavender and gold.....	\$0.50
<i>Johnnie</i> —Dark red. Very fine.....	\$0.50
<i>Klein Domitea</i> —Orange. Very reliable.....	\$0.50
<i>Little May</i> —Bright yellow. Very reliable.....	\$0.50
<i>Nerissa</i> —Bright pink. Very reliable.....	\$0.75
<i>Snowclad</i> —White, blushed pink. Best white.....	\$0.50
<i>Sunbeam</i> —Bright red	\$0.50

The Dahlia as a Cut-Flower

ELSEWHERE in this book is given a list of those varieties, the flowers of which will keep longest when cut. The Dahlia when properly grown and handled will keep as a cut-flower longer than most flowers.

Burning or scalding the ends of the stems, carefully and properly tested, has been found to be of no benefit.

Each Dahlia bloom must be of the proper age in order to last well when cut. This is usually 24 to 48 hours before the back petals start to fade. However, in weather hotter than 90° the flowers may develop so fast and the sun's rays be so intense that, especially when the plants have insufficient water, the flowers may be burned at the back before the proper age for cutting is reached. This may sometimes be prevented by the proper degree of watering or irrigating at the roots. Also flowers which have opened during a prolonged cloudy wet spell will lack substance or keeping qualities, and it follows that the flowers that have grown in average conditions of sunlight, temperature and moisture will keep the best. We find that Dahlias cut in August in most seasons keep the longest. A well balanced fertilizer ration will, other conditions being equal, result in the best keeping flowers.

In warm weather cut Dahlias in the morning before the dew has evaporated, the earlier the better. Avoid cutting in the heat of the day. Cut the flowers with two or three joints of the branch as a stem, trim off as many leaves as you can spare. Cut just above a joint so that the hollow of the end of the cut stem is exposed. Place as quickly as possible deeply in cool water in a clean vase. If the end of the stem becomes the least bit dried it must be freshly cut before placing in water. Visualize what the flower has to do to keep fresh. It has to pump water up the stem to supply the evaporation at the petals.

Leave the flowers in water in a cool place free from drafts for at least two hours before taking into a warm room. In general avoid strong drafts if you wish cut-flowers to last well.

Dahlias for Special Purposes



NEW feature of our catalogue this season is the grouping of *only the very best and most reliable* varieties of Dahlias into four main classes: (1) Garden, (2) Cut Flower, (3) Exhibition and (4) Landscape Dahlias. In these groups are given *only those varieties which are most suitable* from the standpoint of reliability and other good qualities.

Class (1) — Garden Dahlias.

This class comprises those varieties that start blooming reasonably early and continue throughout the season. Although not as suitable for cut-flowers as those in class (2), yet they are often found satisfactory for cutting and they can be relied upon to give an abundance of bloom.

Name	Ave. Size of Flower	Name	Ave. Size of Flower
Amun Ra, Dec.....	5½"	Kohinoor, Hy. C.....	6"
A. D. Livoni, Show.....	2½"	Mrs. I. de Vere Warner, Dec.....	5"
Amber Glow, C.....	4"	Mrs. John Bray, Peo.....	4"
Black Top, Dec.....	4"	Macgregor, Hy. C.....	4"
Bertha Horne, Hy. C.....	5"	Mina Burgle, Dec.....	3½"
D. M. Moore, Show.....	3½"	Ohio Glory, Hy. C.....	5"
Geo. Walters, Hy. C.....	4½"	Papillon, Hy. C.....	4"
Judge Marean, Dec.....	5"	Star Bright, Peo.....	4"
Jersey's Sovereign, Dec.....	5"	Susan G. Tevis, Dec.....	4"

Class (2) — Cut-Flower Dahlias.

This class includes those varieties that have been found satisfactory as a florist's flower, because of their better-keeping qualities when cut.

Name	Ave. Size of Flower	Name	Ave. Size of Flower
Bride's Bouquet, C.....	3"	Kitty Dunlap, Dec.....	4½"
Bianca, C.....	3"	Landscape Peach, Dec.....	3½"
Champagne, Dec.....	6"	Mariposa, Hy. C.....	4½"
Canteen, Dec.....	4"	Myra Valentine, Dec.....	5"
Daddy Butler, Hy. C.....	5"	Mrs. Carl Salbach, Dec.....	4½"
Drifting Cloud, Dec.....	3½"	H. C. Dresselhuis, Dec.....	3"
Ellinor Vanderveer, Dec.....	5"	M. H. de Young, Dec.....	4"
Francis Lobdell, Hy. C.....	5"	Pride of Conn., Dec.....	4"
Gladys Bates, C.....	4"	Patrick O'Mara, Dec.....	3½"
Golden Acre, Hy. C.....	5"	Princess Aline, Dec.....	3½"
Halo, Dec.....	4"	Red Wing, Dec.....	3½"
Heart of Gold, Dec.....	4½"	Sagamore, Dec.....	4"
Indian Neck.....	4"	Shower of Gold, Dec.....	3½"
Jersey's Beauty, Dec.....	4"	Talisman, C.....	5"
Jersey's Radiant, Hy. C.....	5"	W. E. Cooper, Dec.....	4"
Jean Kerr, Show.....	3½"	World's Best White, Dec.....	5"
		Yellowstone, Dec.....	4"

Class (3) — *Exhibition Dahlias.*

All of the large-flowered Dahlias in the cut-flower class are of course suitable for exhibition purposes. However, in the following list we are naming a few additional ones that though not so profuse of bloom are also eminently adapted for this purpose.

Name	Ave. Size of Flower	Name	Ave. Size of Flower
Alice Whittier, C.....	5"	La Crescenta, Dec.....	5"
Black Jack, Dec.....	6"	Miss California, Dec.....	5"
Black Prince, Show.....	3"	Marmion, Dec.....	7"
Esther Hunt, Hy. C.....	5"	Margaret Masson, Dec.....	5"
Eliza Clark Bull, Dec.....	5½"	Olive Reed, Dec.....	5"
Eleanor Martin, Dec.....	6"	Mrs. J. T. Scheepers, Dec....	5"
Elite Glory, Dec.....	5"	Paul Revere, Dec.....	5"
Earl Williams, Dec.....	5"	Queen of the Garden Beauti- ful, Dec.....	7"
Fordhook Radiance, Dec.....	6"	Rollo Boy, C.....	5"
Faith Garibaldi, Dec.....	5"	Royal Beauty, Dec.....	6½"
Fordhook Victory, Dec.....	5"	Senorita, Hy. C.....	6"
Gladys Sherwood, Hy. C.....	6"	Siskiyou, Hy. C.....	7"
Grenadier, Dec.....	5"	Silverado, C.....	5"
Jersey's Jewell, Dec.....	6"		

Class (4) — *Landscape Dahlias.*

This class comprises those varieties that are unusually vigorous, free blooming and resistant to adverse conditions. The single tuber price is given. Ask for prices in quantities.

A. D. Livoni—Small pink show Dahlia.....	\$0.35
Bertha Horne—Orange hybrid cactus, dwarf.....	.60
Canteen—Salmon decorative, medium height.....	.80
Francis Lobdell—Light pink hybrid cactus, dwarf to medium height.....	1.50
George Walters—Large golden salmon hybrid cactus.....	.50
Halo—White decorative, medium height.....	1.00
Jean Kerr—White show, dwarf.....	.60
Judge Marean—Rose red shaded gold decorative, medium height.....	.90
Klein Domitea—Orange pompon, medium height.....	.50
Little May—Yellow pompon, dwarf to medium.....	.50
Macgregor—Red hybrid cactus, medium height.....	1.50
Orient—Light yellow decorative striped red, medium height.....	.80
Pride of Connecticut—Pink decorative, dwarf.....	.90
Susan G. Tevis—Lavender decorative, medium height.....	1.50
Shower of Gold—Yellow decorative, medium height.....	1.00

For landscaping, these Dahlias should be planted in beds without fertilizer, against a green background or between groups of shrubbery. In dry weather they should be irrigated. They will provide an abundance of color during a long season.

Disbudding

DISBUDDING or "suckering" is a very important operation. Start from the top and work down, *never* start disbudding at the base of the plant. When in June, July or August the plants first show flower buds at the top, select a vigorous bud which you wish to bloom, then take off the side buds and shoots on the first two or wish to bloom, then take off the side buds and shoots on the first two or three joints down from the selected bud. Before this bud will have developed into a flower, other branches will have grown up from beneath and will be ready to disbud. Continue to disbud faithfully and it will repay you with *more* and *better* and *larger* flowers throughout the season. Most of the varieties we offer in this catalogue will naturally produce large flowers even without disbudding, but if not disbudded the later flowers may become smaller and with open centers. With faithful disbudding a constant succession of nice large blooms will be had. Cut off the old blooms as soon as the backs become unsightly. This stimulates the plant to produce new buds more rapidly and promptly.

A *NEW RACE OF DAHLIAS* is being developed at Golden Rule Farm. Each season we are adding to our list of varieties, which, with reasonably good care and conditions, are practically free from disease, stunts, etc. and can be relied upon to produce good flowers in abundance. These consist for the most part of those varieties, the foliage of which is more or less unattacked or unharmed by the leaf hopper during hot weather conditions. At the same time those varieties which do not possess these reliable qualities are being discarded.

The Dahlia is a summer flower as well as a fall flower. We have proven this fact by shipping flowers in wholesale quantities to florists during July and August. What other flower so magnificent produces such an unbroken succession of large fine blooms for from three to five months of the year?

Brief Cultural Directions

Best Planting Time for Dahlias in Ohio, — May 1st to June 15th.

IAM convinced that the two most important rules for successfully growing Dahlias are: (1) Have the soil well drained. (2) Do not over-fertilize. The use of manure from barnyard or hencoop may give good results one season and result the following season in little or no flowers and loss of tubers. The people who not only grow good flowers from Dahlia tubers, but also keep their roots over winter are those who do not over-fertilize. A soil too rich in nitrogen also

seems to favor the growth of insect parasites that today are the greatest menace to all plant life.

Other points to be observed are: Humus in the soil. Rye sown in late fall and plowed under in spring is an excellent source of humus. Fertilize with bone-meal, wood and coal ashes and a good standard grade of commercial fertilizer suitable for potato culture. Water only when urgently needed and then soak to a good depth. Mulch with straw or other litter between plants after August 1st to conserve soil moisture.

To properly fertilize Dahlias, start when plants are ready to bloom and scatter wood ashes moderately between the rows, mixed equally with a good grade of commercial fertilizer and some bone-meal. Rake lightly into the surface. Sulphate or Chloride of Potash may take the place of wood ashes as a source of Potash, which is the most important fertilizer by far for Dahlias. Put all your winter's coal ashes, coarse and fine together, into your garden, scattering to a depth of two to three inches, and in the spring mix thoroughly with the soil by spading at least twice.

Plant the tuber horizontally when the ground is ready, not less than three and one-half feet apart, three inches deep in heavy soil and four to five inches in light soil. A stake should be driven in before planting. Cover the tubers, firming well. The plant should appear within a month, if not, investigate and if blind (no sprout) notify the one from whom you purchased the root. Cultivate early and often until the plants show buds, then start fertilizing and disbudding. Cut flowers freely with long stems to promote further growth.

Storing of Dahlia[]Tubers

SOME have no trouble keeping the tubers over winter, while others lose some of their tubers due mostly to their becoming too greatly dried. We believe that the greatest loss of tubers is due to their becoming too greatly dried during the first few days or weeks after digging and we recommend that they be not dug too soon after frost. November first is soon enough. It is not necessary to cut the tops off before digging. Dig carefully around the Dahlia plants, finally removing each clump with a good ball of earth. Cut the stem off short and dust it well with powdered sulphur or sulphur containing a little Semesan. Do not expose the tubers for any length of time to a drying wind or sun. Prompt action in following these directions may prevent loss of tubers. Store preferably in a cool basement near the floor but not in a damp place. If basement is warm, store tubers as far away from heat as possible and protect the clumps by packing in dry sand, ashes, leaves, sawdust, etc., and cover the whole container well, placing it as near the floor as possible. The container should be large

enough to hold the clumps well together with four to six inches of packing material on each side, underneath and on the top.

If one has used a certain method of storing Dahlia tubers with success in the past, we do not recommend changing.

Inspection of the tubers at weekly intervals for the first month and at monthly intervals thereafter will often enable one to anticipate loss in storage and take steps to prevent it.

Delphiniums and Other Perennials

Delphinium—We are now specializing in Delphinium and grow only the finest. Seedling plants, will bloom this season. \$.20 each—6 for \$1.00

Gladioli—Large flowered, many ruffled kinds. \$5.00 per 100 bulbs, mixed sizes. 50 for \$2.75.

Iris— Six varieties fine bearded Iris, two each, twelve (12) roots for \$1.50.

Alaska Daisy..... each \$.25

Digitalis (Foxglove)..... each .35

Gaillardia Grandiflora..... each .35

Gypsophila (Baby's Breath)..... each .35

Oriental Poppy Seedlings from dark red. Color not guaranteed.
..... each .50

Peonies—Red, white and pink. One each \$2.75, Single colors, each 1.00

Pyrethrum each .40

Tritoma (Red Hot Poker Plant)..... each .50

Veronica Spicata—Blue..... each .35

Seeds: — Dahlia seeds, \$1.50 per 50 seeds.
Giant Zinnias, \$.25 per packet.
Bedding Petunias, \$.10 per packet.

Landscaping with Dahlias



HE Dahlia, though gaining in favor each year, does not have the place it deserves in the average Garden Club. Many formal gardens seem to contain no situation where Dahlias can be grown so as to produce the wonderful blooms which is their natural function. Yet I doubt whether the owner of any formal garden would hesitate to put in Dahlias were he or she reasonably sure that results could be secured. I will try to sum up the factors entering into this phase of Dahlia growing and show how Dahlias may be used to great advantage as a landscape feature.

To grow Dahlias successfully they must be given a place by themselves in a bed of generous proportions.

I have in mind a bed of Dahlia plants in riotous bloom. Blooms ranging from three to six inches across, of various colors and shapes and each plant having from a few to fifty or more blooms apiece, depending on the time of the season. This Dahlia bed would be in bloom from late July or early August up to killing frost, usually in early October. The bed would be situated in the rear of the garden and separated from the remainder of the garden by a low screen of shrubbery so that the Dahlia bushes would be visible over the tops of the shrubbery. The bed might be of any shape—rectangular, oval, crescent or irregular, but it should have no dimension less than eight feet, otherwise too much of the soil moisture would be drawn from the sides of the bed by adjacent plants, grass, etc. In the average garden the Dahlia varieties most suitable for landscaping would grow to a maximum height of about four to six feet. The Dahlias would be planted not less than three feet apart in the bed and should be provided with a stout stake which when driven solidly into the ground would be about $2\frac{1}{2}$ to 3 feet in height. The stem of each Dahlia plant would be securely tied to a stake, thus during the latter half of the growing season the stakes would be hidden by the plants. The writer has never been able to see any sense in using 6 or 7 feet Dahlia stakes which are unsightly and detract from the beauty of the Dahlia garden.

Dahlia varieties most suitable for landscaping do not need dis-budding. The ground should be thoroughly and deeply dug with no fertilizer used at planting time, except bone meal, if desired, is a good fertilizer to use at this time. The ground need not be rich but should be well drained. Plant according to directions given elsewhere in the catalogue. Cultivate well until the plants start to bloom, keeping out all weeds. Then use a mulch of lawn or hedge clippings to conserve the soil moisture. The blooms may be made more beautiful and larger by a

top dressing of well-rotted manure or a good commercial fertilizer applied sparingly between the plants during the blooming season, three weeks between each application.

The Dahlia if grown according to methods which would raise good vegetables, will produce the best results. If a Dahlia is planted close to shrubbery or grass or trees, these latter will take a large part of the soil moisture from down deep in the ground and the Dahlias cannot do so well because the roots do not have the supply of moisture which they require to make a normal growth. In dry weather it is very advantageous to water the Dahlia bed by irrigation, allowing the water to soak deeply into the ground. It is best not to try to water too frequently, once every five to seven days is sufficient even in the driest of weather. When rains come at normal intervals, however, and especially when a mulch is used in the Dahlia bed, no watering will be found necessary.

The modern Dahlia is second to no flower in respect to beauty, grace of form and abundance of bloom. It will bloom continuously for from three to five months during the year and it is doubtful if any other flower can be found which can match this wonderful performance, especially if one considers its unsurpassed degree of beauty and its wide range of size, form and color.

A list of Dahlias most suitable for landscaping will be found on page 20.

Size of Dahlia Blooms

In the descriptions giving the size of the flowers, we are trying to be conservative. We note that many of our customers raise larger flowers from the same varieties each season than we do ourselves. This is as it should be. We are growing Dahlias primarily for strong roots. Incidentally we get an enormous crop of blooms which are plenty large enough for our purposes. In more sheltered locations and in richer soil than ours, the blooms will naturally be larger.

This
DAHLIA BOOK

is the result of a sincere and long existing desire to describe DAHLIAS so that the purchasers of tubers may the more surely select the varieties that will give them the best return for the money spent.

The reader's comments are solicited. You can thus aid us to make still further improvements next season.

GOLDEN RULE FARM
Harley T. Peck LEBANON, OHIO